

**Pre-Cerro Grande Fire Environmental Sampling Data**  
**PRS 18-003(e): Data Summary for Radionuclides**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Soil Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	6	0	--	--	--	0.013	0/6	66	0/6
Cesium-134	2	0	--	--	--	--	--	5.7	0/2
Cesium-137	6	1	0.093	0.093	0.093	1.65	1/6	15.3	0/6
Cobalt-60	6	0	--	--	--	--	--	3.3	0/6
Europium-152	4	0	--	--	--	--	--	7.8	0/4
Plutonium-238	19	4	0.02	0.04	0.06	0.023	4/19	81	0/19
Plutonium-239	19	2	0.01	0.0155	0.0209	0.054	2/19	72	0/19
Ruthenium-106	6	0	--	--	--	--	--	39	0/6
Sodium-22	6	0	--	--	--	--	--	3.9	0/6
Uranium-235	2	0	--	--	--	0.2	0/2	30	0/2